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Apr 26, 2001

DERWENT-ACC-NO: 2001-345328
DERWENT-WEEK: 200241
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TITLE: The load carriage for a fork lift truck has ball bearing tracks between the base carriage and sliding carriage

INVENTOR: DIBBERN, P

PATENT-ASSIGNEE: JUNGHEINRICH AG (JUNU)

PRIORITY-DATA: 2000DE-1057239 (November 18, 2000), 2000DE-2020292 (November 18, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 20020292 U1	April 26, 2001		014	B65C009/12
DE 10057239 A1	May 23, 2002		000	B66F009/12

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 20020292U1	November 18, 2000	2000DE-1057239	Application no.
DE 20020292U1	November 18, 2000	2000DE-2020292	
DE 10057239A1	November 18, 2000	2000DE-1057239	

INT-CL (IPC): B65 C 9/12; B66 F 9/12

ABSTRACTED-PUB-NO: DE 20020292U

BASIC-ABSTRACT:

NOVELTY - The load carriage for a fork lift truck has a base carriage and a sliding carriage (12). Both carriages have opposing ball bearing tracks to receive bearing balls of larger diameter. The ends sections of the tracks are free of bearing balls when the sliding carriage is in the neutral position. The bearing balls can have a minimum diameter of twenty millimeters.

USE - For fork lift trucks in warehouses

ADVANTAGE - Allows reduced stick-slip effect for carriage movement

DESCRIPTION OF DRAWING(S) - Drawing shows exploded view of carriage assembly

Sliding carriage 12

ABSTRACTED-PUB-NO: DE 20020292U

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: Q31 Q38